

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

02-0300

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THE COMMISSIONER OF PATENTS  
Washington, D.C.

Docket No.: 60705-1210



Sir: Transmitted herewith for filing is the patent application of

Inventor(s): Farooq Jabbar, Ehud Langberg, and Weimen Liu

For: SYSTEM AND METHOD FOR TIMING RECOVERY IN A DISCRETE MULTI-TONE SYSTEM

Enclosed are the following documents:

28 Pages of Specification  
 14 Pages of Claims  
 1 Pages of Abstract  
 13 Sheets of Drawings (Formal)  
 An Assignment of the Invention  
 Recordation Cover Sheet  
 Combined Declaration and Power of Attorney  
 Petition to Make Special  
 Declaration of Counsel  
 Submission of Substitute Drawings  
 Information Disclosure Statement and Form PTO-1449

JC530 U.S. PTO  
09/496793

## CLAIMS AS FILED BY A LARGE ENTITY

|   | Total Claims Presented |       | Claims Allowed in Basic Fee | Present Extra | Rate             | Basic Fee: |
|---|------------------------|-------|-----------------------------|---------------|------------------|------------|
| Total Claims  | 30                     | Minus | 20                          | 10            | x \$18.00        | \$ 180.00  |
| Indep. Claims   | 16                     | Minus | 3                           | 13            | x \$78.00        | \$1,014.00 |
| [ ] First Presentation of multiple Dependent Claims   |                        |       |                             |               | + \$260.00       | \$0        |
| [ ] Surcharge - Late Filing of Fee and/or Declaration |                        |       |                             |               | + \$130.00       | \$0        |
| [ ] Assignment Recordation Fee                        |                        |       |                             |               | + \$40.00        | \$         |
|   |                        |       |                             |               | Total Filing Fee | \$1,884.00 |

Please Charge My Deposit Account No. 20-0778 in the Amount of \$\_\_\_\_\_. Duplicate Copy Enclosed.  
 The Commissioner is Herby Authorized to Charge any Additional Fees Which may Be Required, or Credit Any Overpayment to Deposit Account No. 20-0778. A duplicate Copy of this Sheet is Enclosed.  
 A Check in the Amount of \$1,884.00 is attached.  
 A Check in the Amount of \$\_\_\_\_ to Cover the Assignment Recording Fee is Enclosed.

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## EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on February 2, 2000.

Express Mail No. EL529722811US

Signature - Jeannette Buehler